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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/772,819

DATE: 11/27/2002

TIME: 09:51:32

Input Set : A:\98,365-B sequence listing.txt  
 Output Set: N:\CRF4\11272002\I772819.raw

3 <110> APPLICANT: Rodgers, Kathleen  
 4       diZerega, Gere  
 6 <120> TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue  
 7       Growth and Repair  
 9 <130> FILE REFERENCE: 98365b  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/772,819  
 C--> 12 <141> CURRENT FILING DATE: 2001-01-30  
 14 <160> NUMBER OF SEQ ID NOS: 45  
 16 <170> SOFTWARE: PatentIn Ver. 2.0  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 8  
 20 <212> TYPE: PRT  
 21 <213> ORGANISM: Artificial Sequence  
 23 <220> FEATURE:  
 24 <223> OTHER INFORMATION: Description of Artificial Sequence:AII  
 26 <400> SEQUENCE: 1  
 27 Asp Arg Val Tyr Ile His Pro Phe  
 28       1                   5  
 31 <210> SEQ ID NO: 2  
 32 <211> LENGTH: 7  
 33 <212> TYPE: PRT  
 34 <213> ORGANISM: Artificial Sequence  
 36 <220> FEATURE:  
 37 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (2-8)  
 39 <400> SEQUENCE: 2  
 40 Arg Val Tyr Ile His Pro Phe  
 41       1                   5  
 44 <210> SEQ ID NO: 3  
 45 <211> LENGTH: 6  
 46 <212> TYPE: PRT  
 47 <213> ORGANISM: Artificial Sequence  
 49 <220> FEATURE:  
 50 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (3-8)  
 52 <400> SEQUENCE: 3  
 53 Val Tyr Ile His Pro Phe  
 54       1                   5  
 57 <210> SEQ ID NO: 4  
 58 <211> LENGTH: 7  
 59 <212> TYPE: PRT  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (1-7)  
 65 <400> SEQUENCE: 4

P,6

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RAW SEQUENCE LISTING  
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Input Set : A:\98,365-B sequence listing.txt  
Output Set: N:\CRF4\11272002\I772819.raw

66 Asp Arg Val Tyr Ile His Pro  
67 1 5  
70 <210> SEQ ID NO: 5  
71 <211> LENGTH: 6  
72 <212> TYPE: PRT  
73 <213> ORGANISM: Artificial Sequence  
75 <220> FEATURE:  
76 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (2-7)  
78 <400> SEQUENCE: 5  
79 Arg Val Tyr Ile His Pro  
80 1 5  
83 <210> SEQ ID NO: 6  
84 <211> LENGTH: 5  
85 <212> TYPE: PRT  
86 <213> ORGANISM: Artificial Sequence  
88 <220> FEATURE:  
89 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (3-7)  
91 <400> SEQUENCE: 6  
92 Val Tyr Ile His Pro  
93 1 5  
96 <210> SEQ ID NO: 7  
97 <211> LENGTH: 4  
98 <212> TYPE: PRT  
99 <213> ORGANISM: Artificial Sequence  
101 <220> FEATURE:  
102 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (5-8)  
104 <400> SEQUENCE: 7  
105 Ile His Pro Phe  
106 1  
109 <210> SEQ ID NO: 8  
110 <211> LENGTH: 6  
111 <212> TYPE: PRT  
112 <213> ORGANISM: Artificial Sequence  
114 <220> FEATURE:  
115 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (1-6)  
117 <400> SEQUENCE: 8  
118 Asp Arg Val Tyr Ile His  
119 1 5  
122 <210> SEQ ID NO: 9  
123 <211> LENGTH: 5  
124 <212> TYPE: PRT  
125 <213> ORGANISM: Artificial Sequence  
127 <220> FEATURE:  
128 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (1-5)  
130 <400> SEQUENCE: 9  
131 Asp Arg Val Tyr Ile  
132 1 5  
135 <210> SEQ ID NO: 10  
136 <211> LENGTH: 4

RAW SEQUENCE LISTING  
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Input Set : A:\98,365-B sequence listing.txt  
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137 <212> TYPE: PRT  
138 <213> ORGANISM: Artificial Sequence  
140 <220> FEATURE:  
141 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (1-4)  
143 <400> SEQUENCE: 10  
144 Asp Arg Val Tyr  
145 1  
148 <210> SEQ ID NO: 11  
149 <211> LENGTH: 3  
150 <212> TYPE: PRT  
151 <213> ORGANISM: Artificial Sequence  
153 <220> FEATURE:  
154 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (1-3)  
156 <400> SEQUENCE: 11  
157 Asp Arg Val  
158 1  
161 <210> SEQ ID NO: 12  
162 <211> LENGTH: 7  
163 <212> TYPE: PRT  
164 <213> ORGANISM: Artificial Sequence  
166 <220> FEATURE:  
167 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue  
169 <220> FEATURE:  
170 <221> NAME/KEY: MOD\_RES  
171 <222> LOCATION: (2)  
172 <223> OTHER INFORMATION: Nle  
174 <400> SEQUENCE: 12  
**W--> 175 Arg Xaa Tyr Ile His Pro Phe**  
176 1 5  
179 <210> SEQ ID NO: 13  
180 <211> LENGTH: 7  
181 <212> TYPE: PRT  
182 <213> ORGANISM: Artificial Sequence  
184 <220> FEATURE:  
185 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue  
187 <220> FEATURE:  
188 <221> NAME/KEY: MOD\_RES  
189 <222> LOCATION: (4)  
190 <223> OTHER INFORMATION: Nle  
192 <400> SEQUENCE: 13  
**W--> 193 Arg Val Tyr Xaa His Pro Phe**  
194 1 5  
197 <210> SEQ ID NO: 14  
198 <211> LENGTH: 3  
199 <212> TYPE: PRT  
200 <213> ORGANISM: Artificial Sequence  
202 <220> FEATURE:  
203 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (6-8)  
205 <400> SEQUENCE: 14

## RAW SEQUENCE LISTING

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Input Set : A:\98,365-B sequence listing.txt

Output Set: N:\CRF4\11272002\I772819.raw

206 His Pro Phe  
207 1  
210 <210> SEQ ID NO: 15  
211 <211> LENGTH: 5  
212 <212> TYPE: PRT  
213 <213> ORGANISM: Artificial Sequence  
215 <220> FEATURE:  
216 <223> OTHER INFORMATION: Description of Artificial Sequence:AII (4-8)  
218 <400> SEQUENCE: 15  
219 Tyr Ile His Pro Phe  
220 1 5  
223 <210> SEQ ID NO: 16  
224 <211> LENGTH: 7  
225 <212> TYPE: PRT  
226 <213> ORGANISM: Artificial Sequence  
228 <220> FEATURE:  
229 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue  
230 class  
232 <220> FEATURE:  
233 <221> NAME/KEY: UNSURE /  
234 <222> LOCATION: (1)  
235 <223> OTHER INFORMATION: Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,  
236 MeGly, D-Arg, or D-Lys  
238 <220> FEATURE:  
239 <221> NAME/KEY: UNSURE /  
240 <222> LOCATION: (2)  
241 <223> OTHER INFORMATION: Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,  
242 Gly, Pro, Aib, Acp, or Tyr  
244 <220> FEATURE:  
245 <221> NAME/KEY: UNSURE /  
246 <222> LOCATION: (4)  
247 <223> OTHER INFORMATION: Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,  
248 or Gly  
250 <400> SEQUENCE: 16  
W--> 251 Xaa Xaa Tyr Xaa His Pro Phe  
252 1 5  
255 <210> SEQ ID NO: 17  
256 <211> LENGTH: 7  
257 <212> TYPE: PRT  
258 <213> ORGANISM: Artificial Sequence  
260 <220> FEATURE:  
261 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue  
263 <400> SEQUENCE: 17  
264 Arg Val Tyr Gly His Pro Phe  
265 1 5  
268 <210> SEQ ID NO: 18  
269 <211> LENGTH: 7  
270 <212> TYPE: PRT  
271 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING  
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Input Set : A:\98,365-B sequence listing.txt  
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273 <220> FEATURE:  
274 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue  
276 <400> SEQUENCE: 18  
277 Arg Val Tyr Ala His Pro Phe  
278 1 5  
281 <210> SEQ ID NO: 19  
282 <211> LENGTH: 8  
283 <212> TYPE: PRT  
284 <213> ORGANISM: Artificial Sequence  
286 <220> FEATURE:  
287 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue 1  
289 <400> SEQUENCE: 19  
290 Asp Arg Val Tyr Val His Pro Phe  
291 1 5  
294 <210> SEQ ID NO: 20  
295 <211> LENGTH: 8  
296 <212> TYPE: PRT  
297 <213> ORGANISM: Artificial Sequence  
299 <220> FEATURE:  
300 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue 2  
302 <400> SEQUENCE: 20  
303 Asn Arg Val Tyr Val His Pro Phe  
304 1 5  
307 <210> SEQ ID NO: 21  
308 <211> LENGTH: 11  
309 <212> TYPE: PRT  
310 <213> ORGANISM: Artificial Sequence  
312 <220> FEATURE:  
313 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue 3  
315 <400> SEQUENCE: 21  
316 Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe  
317 1 5 10  
320 <210> SEQ ID NO: 22  
321 <211> LENGTH: 8  
322 <212> TYPE: PRT  
323 <213> ORGANISM: Artificial Sequence  
325 <220> FEATURE:  
326 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue 4  
328 <400> SEQUENCE: 22  
329 Glu Arg Val Tyr Ile His Pro Phe  
330 1 5  
333 <210> SEQ ID NO: 23  
334 <211> LENGTH: 8  
335 <212> TYPE: PRT  
336 <213> ORGANISM: Artificial Sequence  
338 <220> FEATURE:  
339 <223> OTHER INFORMATION: Description of Artificial Sequence:AII analogue 5  
341 <400> SEQUENCE: 23  
342 Asp Lys Val Tyr Ile His Pro Phe

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/772,819

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Input Set : A:\98,365-B sequence listing.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; Xaa Pos. 2  
Seq#:13; Xaa Pos. 4  
Seq#:16; Xaa Pos. 1,2,4  
Seq#:33; Xaa Pos. 3  
Seq#:34; Xaa Pos. 5  
Seq#:36; Xaa Pos. 6  
Seq#:38; Xaa Pos. 2  
Seq#:43; Xaa Pos. 2  
Seq#:45; Xaa Pos. 3